

CONT
B'

B. responding to the incoming communication in accordance with the identity of the source.

2. The method of claim 1 wherein step B comprises:

B.1 generating a notification signal based on the identity of the source.

3. The method of claim 2 wherein step B.1 further comprises:

B.1.1 associating a notification signal with a selected plurality of information profiles.

4. The method of claim 3 wherein step B.1 further comprises:

B.1.2 comparing the information profile identifying the source with the plurality of information profiles.

5. The method of claim 4 wherein step B.1 further comprises:

B.1.3 generating the notification signal associated with one of the plurality of information profiles if said one information profile matches the information profile identifying the source of the incoming communication.

6. The method of claim 5 wherein step B.1 further comprises:

B.1.4 associating at least one of a plurality of notification signals with at least one of the plurality of information profiles.

7. The method of claim 2 wherein step B.1 further comprises:

B.1.1 comparing a notification signal identifier contained in the information profile identifying the source of the incoming communication with a plurality of notification signal identifiers.

8. The method of claim 7 wherein step B.1 further comprises:

B.1.2 generating the notification signal associated with one of the plurality of notification signal identifiers if said one notification signal identifier matches the notification signal identifier contained within the information profile identifying the source.

9. The method of claim 2 wherein the notification signal comprises an audio signal.

10. The method of claim 2 wherein the notification signal comprises a graphic image signal.

11. The method of claim 2 wherein the notification signal comprises a haptic sensor signal.

Sub B² 12. (Twice Amended) A computer program product for use with a computer system operatively couple to a computer network, the computer program product comprises a computer useable medium having embodied therein program code comprising:

A. program code for receiving an incoming communication over the computer network, the incoming communication containing an information profile identifying the source of the incoming communication, the information profile including any of first name, last name, street, apartment, city, state, country, postal code, telephone, facsimile or company data associated with the source; and

B. program code, responsive to the information profile, for selectively notifying a user of the incoming communication in accordance with the identity of the source.

13. The computer program product of claim 12 wherein the program code means for notifying comprises:

program code for generating a notification signal based on the identity of the source.

14. The computer program product of claim 13 wherein the program code for generating further comprises:

program code for associating a notification signal with a selected plurality of information profiles.

15. A computer program product of claim 14 wherein the program code for generating further comprises:

program code for comparing the information profile identifying the source with the plurality of information profiles.

16. The computer program product of claim 15 wherein the program code for generating further comprises:

program code for generating the notification signal associated with one of the selected plurality of information profiles if said one information profile matches the information profile identifying the source of the incoming communication.

17. The computer program product of claim 16 wherein the program code for generating further comprises:

program code for associating at least one of a plurality of notification signals with at least one of the plurality of information profiles.

18. The computer program product of claim 13 wherein the program code for generating further comprises:

program code for comparing a notification signal identifier contained within the information profile identifying the source of the incoming communication with a plurality of notification signal identifiers.

19. The computer program product of claim 18 wherein the program code for generating further comprises:

program code for generating the notification signal associated with one of the plurality of notification signal identifiers if said one notification signal identifier matches the notification signal identifier contained within the information profile identifying the source of the incoming communication.

20. The computer program product of claim 13 wherein the notification signal comprises an audio signal.

21. The computer program product of claim 13 wherein the notification signal comprises a graphic image signal.

22. The computer program product of claim 13 wherein the notification signal comprises a haptic sensor signal.

Sub 3
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23. (Amended) A computer data signal embodied in a carrier wave comprising:
A. program code for receiving an incoming communication over a computer network, the incoming communication containing an information profile identifying a source of the incoming communication, the information profile including any of first name, last name, street, apartment, city, state, country, postal code, telephone, facsimile or company data associated with the source; and
B. program code, responsive to the information profile, for selectively notifying a user of the incoming communication in accordance with the identity of the source.

24. The computer data signal of claim 23 wherein the program code for notifying comprises:

program code for generating a notification signal based on the identity of the source.

25. (Amended) The computer data signal of claim 24 wherein the program code [means] for generating further comprises:

program code for associating a notification signal with a selected plurality of information profiles.

26. The computer data signal of claim 25 wherein the program code for generating further comprises:

program code for comparing the information profile identifying the source with the plurality of information profiles.

27. The computer data signal of claim 26 wherein the program code for generating further comprises:

program code for generating the notification signal associated with one of the selected plurality of information profiles, if said one information profile matches the information profile identifying the source of the incoming communication.

28. The computer data signal of claim 27 wherein the program code for generating further comprises:

program code for associating at least one of a plurality of notification signals with at least one of the plurality of information profiles.

29. (Amended) The computer data signal of claim 24 wherein the program code [means] for generating further comprises:

program code for comparing a notification signal identifier contained within the information profile identifying the source of the incoming communication with a plurality of notification signal identifiers.

30. The computer data signal of claim 29 wherein the program code for generating further comprises:

program code for generating the notification signal associated with one of the plurality of notification signal identifiers, if said one notification signal identifier matches

the notification signal identifier contained within the information profile identifying the source of the incoming communication.

Please add the following claim:

SUB 5
31. An apparatus for use with a computer system operatively couple to a computer network, the apparatus comprising:

A. program logic configured to receive an incoming communication over the computer network, the incoming communication containing an information profile identifying the source of the incoming communication, the information profile including any of first name, last name, street, apartment, city, state, country, postal code, telephone, facsimile or company data associated with the source; and

B. program logic, responsive to the information profile, and configured to selectively notify a user of the incoming communication in accordance with the identity of the source.

REMARKS

Applicants have considered carefully the Office Action dated October 4, 1999 and the references cited therein. In response, the claims have been amended. Applicants respectfully request re-examination and reconsideration of the application.

Claims 1, 12, and 23 have been rejected under 35 USC, section 102(b) as being anticipated by U.S. Patent 5,825,865, Oberlander et al., hereafter "Oberlander. The information profile disclosed in Applicant's specification includes information illustrated in the user Info field of Table 8 of the subject specification, e.g. any of the first name, last name, street, apartment, city, state, country, postal code, phone, fax and company information, such information profile is transmitted as part of the disclosed protocol. Conversely, the information profile disclosed in Oberlander, comprises routing information such as physical address, device type, source steering, target steering, context steering, priority and time of day preferences (Oberlander, column 5, line 16-